IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Video Projector
Manufacturer: Eiki
Firmware Version: N/A
Model(s): EIP-D450

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
2	2/23/2012	1.5.1	3.3.1	Fixed Power Status and Lamp Status.
1	10/27/2010	1.4.0	3.0.4	Initial version.

Driver Notes:

Control Commands & States:

Aspect Ratio[1]	Normal Full[2] V-Stretch	Stretch Border	Dot by Dot[2] Area Zoom
Auto Image	Execute		
AV Mute	On	Off	
Closed Caption	Off	CC1	CC2
Fan Control	High	Normal	
Freeze	On	Off	
Input	Computer Video	DVI	S-Video
Lamp Mode	Eco	Normal	
Power Control	On	Off	
Volume (Discrete)	0 to 60 in steps of 1		
Volume (Step)	Up	Down	

1 Requires bidirectional communication
2 Not available on S-Video and Video inputs.

Status Available:

Connection Status	Connected	Disconnected	
Device Status	Normal	Temp High	Fan Error
	Lamp Cover Open	Lamp Life 5% or Less	Lamp Burnt-out
	Lamp Ignition Failure	Temp Abnormally High	Status Unavailable
Input	Computer	DVI	S-Video
	Video		
Lamp Status	Off	On	Retry
	Waiting	Lamp Error	Status Unavailable
Lamp Usage	Hours		
Power Control	On	Off	
Power Status	On	Off	Cooling Down
	Warming Up	Status Unavailable	

MLC62 Supported Commands:

Aspect Ratio	Normal Full* V-Stretch	Stretch Border	Dot by Dot* Area Zoom
Auto Image	Execute		
AV Mute	On	Off	
Closed Caption	Off	CC1	CC2
Fan Control	High	Normal	
Freeze	On	Off	
Input	Computer Video	DVI	S-Video
Lamp Mode	Eco	Normal	
Power Control	On	Off	
Volume (Discrete)	0 to 60 in steps of 1		
Volume (Step)	Up	Down	

*Not available on S-Video and Video inputs.

Cable and Adapter Requirements:

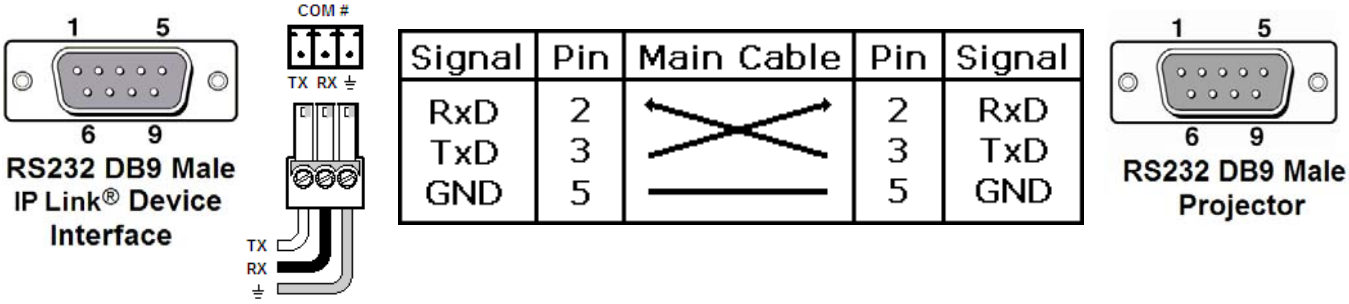
F/F Null Modem Serial Cable

Notes for the Device:

Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RxD	2		2	RxD
TxD	3		3	TxD
GND	5		5	GND

Note: Captive screw connector may also be used as a serial connection.

General Notes: